

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	409	seed with storage with protein	USPAT	2002/11/12 14:17		
2	BRS	128	(seed with storage with protein) with promoter	USPAT	2002/11/12 14:17		
3	BRS	16	((seed with storage with protein) with promoter) and legume	USPAT	2002/11/12 14:17		

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09/645,593

L7 ANSWER 1 OF 16 AGRICOLA
AN 2001:44700 AGRICOLA
DN IND23031578
TI Isolation of a **flax** pectin methylesterase **promoter** and its expression in transgenic tobacco.
AU Roger, D.; Lacoux, J.; Lamblin, F.; Gaillet, D.; Dauchel, H.; Klein, D.; Balange, A.P.; David, A.; Laine, E.
AV DNAL (QK1.P5)
SO Plant science, Mar 2001. Vol. 160, No. 4. p. 713-721
Publisher: Oxford, UK : Elsevier Science Ltd.
CODEN: PLSCE4; ISSN: 0168-9452
NTE Includes references
CY Ireland
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L7 ANSWER 7 OF 16 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1994:17970 BIOSIS
DN PREV199497030970
TI Transgenic **flax** plants from Agrobacterium mediated transformation: Incidence of chimeric regenerants and inheritance of transgenic plants.
AU Dong, Jin-Zhuo; McHughen, Alan (1)
CS (1) Crop Development Cent., Univ. Saskatchewan, Saskatoon, SK S7N 0W0 Canada
SO Plant Science (Limerick), (1993) Vol. 91, No. 2, pp. 139-148.
ISSN: 0168-9452.
DT Article
LA English

L7 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2002 ACS
AN 2001:168162 CAPLUS
DN 134:218001
TI **Flax** seed specific **promoters** useful in transgenic plants with altered protein or fatty acid composition
IN Chaudhary, Sarita; Van Rooijen, Gijs; Moloney, Maurice M.; Singh, Surinder
PA Sembiosys Genetics Inc., Can.; Commonwealth Scientific and Industrial Research Organisation
SO PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001016340	A1	20010308	WO 2000-CA988	20000825
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
BR 2000013596	A	20020507	BR 2000-13596	20000825
EP 1212438	A1	20020612	EP 2000-954241	20000825
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
NO 2002000932	A	20020425	NO 2002-932	20020226
PRAI US 1999-151044P	P	19990827		
US 1999-161722P	P	19991027		
CA 2000-2310304	A	20000530		
WO 2000-CA988	W	20000825		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2002 ACS

AN 1998:293639 CAPLUS

DN 129:1424

TI **Flax promoters** for manipulating gene expression

IN Jain, Ravinder Kumar; Thompson, Roberta Gail; Rowland, Gordon Grant;

McHughen, Alan Gordon; MacKenzie, Samuel Leonard; Taylor, David Charles

PA National Research Council of Canada, Can.; Jain, Ravinder Kumar; Thompson, Roberta Gail; Rowland, Gordon Grant; McHughen, Alan Gordon; MacKenzie, Samuel Leonard; Taylor, David Charles

SO PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9818948	A1	19980507	WO 1997-CA812	19971030
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9748588	A1	19980522	AU 1997-48588	19971030
	GB 2332908	A1	19990707	GB 1999-8939	19971030
	GB 2332908	B2	20010328		
PRAI	US 1996-29416P	P	19961031		
	WO 1997-CA812	W	19971030		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2002 ACS

AN 1997:26252 CAPLUS

DN 126:45035

TI **Flax rust-inducible promoter** of the Fis1 gene of Linum usitatissimum and its uses

IN Pryor, Anthony J.; Roberts, James K.

PA Commonwealth Scientific and Industrial Research Organisation, Australia; Australian National University; Pryor, Anthony J.; Roberts, James K.

SO PCT Int. Appl., 76 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9634949	A1	19961107	WO 1996-AU264	19960503
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN			
	CA 2220333	AA	19961107	CA 1996-2220333	19960503
	AU 9654910	A1	19961121	AU 1996-54910	19960503
	AU 706861	B2	19990624		
	EP 828826	A1	19980318	EP 1996-911849	19960503
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	CN 1187850	A	19980715	CN 1996-194700	19960503
	JP 11507206	T2	19990629	JP 1996-532864	19960503
	US 6329572	B1	20011211	US 1998-952061	19980218
	AU 9950137	A1	19991125	AU 1999-50137	19990924
	AU 743540	B2	20020131		
	US 2002115849	A1	20020822	US 2001-983646	20011025
PRAI	AU 1995-2834	A	19950505		
	AU 1996-54910	A3	19960503		

L7 ANSWER 1 OF 16 AGRICOLA
 TI Isolation of a **flax** pectin methylesterase **promoter** and its expression in transgenic tobacco.

L7 ANSWER 2 OF 16 AGRICOLA
 TI Expression of a **flax** allene oxide synthase cDNA leads to increased endogenous jasmonic acid (JA) levels in transgenic potato plants but not to a corresponding activation of JA-responding genes.

L7 ANSWER 3 OF 16 AGRICOLA
 TI Behaviour of modified Ac elements in **flax** callus and regenerated plants.

L7 ANSWER 4 OF 16 AGRICOLA
 TI Developing a transposon tagging system to isolate rust-resistance genes for **flax**.

L7 ANSWER 5 OF 16 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Overexpression of a heterologous sam gene encoding S-adenosylmethionine synthetase in **flax** (*Linum usitatissimum*) cells: Consequences on methylation of lignin precursors and pectins.

L7 ANSWER 6 OF 16 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Hygromycin B: An alternative in **flax** transformant selection.

L7 ANSWER 7 OF 16 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Transgenic **flax** plants from Agrobacterium mediated transformation: Incidence of chimeric regenerants and inheritance of transgenic plants.

L7 ANSWER 8 OF 16 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI An improved procedure for production of transgenic **flax** plants using Agrobacterium tumefaciens.

L7 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI Environmentally friendly composites. PMMA reaction resins strengthened with **flax** fibers

L7 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI Catalase **promoters** containing **flax** seed extracts for skin compositions

L7 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI **Flax** seed specific **promoters** useful in transgenic plants with altered protein or fatty acid composition

L7 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI Environmental durability of **flax** fibres and their composites based on polypropylene matrix

L7 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI Cancer preventive **flax** seed lignans: Toward engineering the biochemical pathways.

L7 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI **Flax promoters** for manipulating gene expression

L7 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI Thermoplastic composites based on **flax** fibers and polypropylene. Influence of fiber length and fiber volume fraction on mechanical properties

L7 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2002 ACS
 TI **Flax** rust-inducible **promoter** of the Fis1 gene of *Linum usitatissimum* and its uses

L5 ANSWER 1 OF 3 AGRICOLA DUPLICATE 1
AN 97:24057 AGRICOLA
DN IND20555575
TI **Promoter** regions of cysteine endopeptidase genes from
legumes confer germination-specific expression in transgenic
tobacco seeds.
AU Yamauchi, D.; Terasaki, Y.; Okamoto, T.; Minamikawa, T.
CS Tokyo Metropolitan University, Tokyo, Japan.
SO Plant molecular biology, Jan 1996. Vol. 30, No. 2. p. 321-329
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: PMBIDB; ISSN: 0167-4412
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

QA433.P5

L5 ANSWER 2 OF 3 AGRICOLA DUPLICATE 2
AN 92:114286 AGRICOLA
DN IND92069527
TI The legumin boxes and the 3' part of a soybean beta-conglycinin
promoter are involved in seed gene expression in transgenic
tobacco plants.
AU Chamberland, S.; Daigle, N.; Bernier, F.
CS Universite Laval, Ste-Foy, Quebec, Canada
AV DNAL (QK710.P62)
SO Plant molecular biology : an international journal on molecular biology,
biochemistry and genetic engineering, Sept 1992. Vol. 19, No. 6. p.
937-949
Publisher: Dordrecht : Kluwer Academic Publishers.
ISSN: 0167-4412
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L5 ANSWER 3 OF 3 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3
AN 1989:181687 BIOSIS
DN BA87:92953
TI SEQUENCES RESPONSIBLE FOR THE TISSUE SPECIFIC **PROMOTER** ACTIVITY
OF A PEA LEGUMIN GENE IN TOBACCO.
AU SHIRSAT A; WILFORD N; CROY R; BOULTER D
CS DEP. BOTANY, UNIV. DURHAM, SCI. LAB., SOUTH ROAD, DURHAM DH1 3LE, UK.
SO MOL GEN GENET, (1989) 215 (2), 326-331.
CODEN: MGGEAE. ISSN: 0026-8925.
FS BA; OLD
LA English

MF

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(FILE 'HOME' ENTERED AT 14:25:07 ON 12 NOV 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:25:27 ON 12 NOV 2002

L1 2361 S SEED STORAGE PROTEIN
L2 160 S L1 AND LEGUME
L3 26 S L2 AND PROMOTER
L4 8 S L3 AND PROMOTER/TI
L5 3 DUP REM L4 (5 DUPLICATES REMOVED)

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